

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) Publication number:

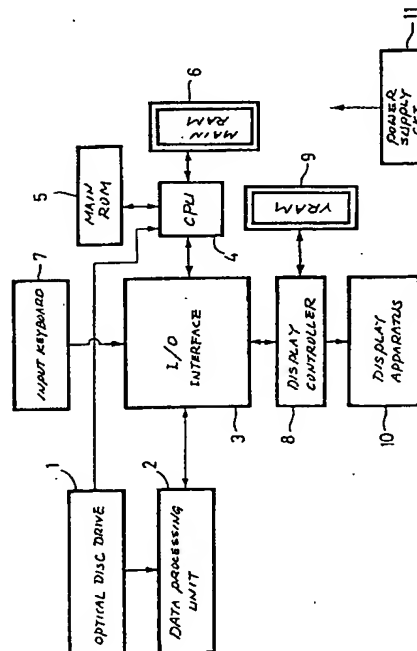
0 565 091 A3

(12)

EUROPEAN PATENT APPLICATION(21) Application number: **93105785.5**(51) Int. Cl.⁵: **G11B 19/02, G11B 27/10,
G11B 33/10, G11B 19/04**(22) Date of filing: **07.04.93**(30) Priority: **08.04.92 JP 87331/92**(43) Date of publication of application:
13.10.93 Bulletin 93/41(84) Designated Contracting States:
DE FR GB(86) Date of deferred publication of the search report:
02.03.94 Bulletin 94/09(71) Applicant: **SONY CORPORATION**
7-35 Kitashinagawa 6-chome**Shinagawa-ku
Tokyo, 141(JP)**(72) Inventor: **Yanagisawa, Tetsu**
c/o Sony Corporation,
7-35, Kitashinagawa 6-chome
Shinagawa-ku, Tokyo(JP)(74) Representative: **Körber, Wolfhart, Dr.rer.nat. et
al**
Patentanwälte Mitscherlich & Partner
Postfach 33 06 09
D-80066 München (DE)(54) **CD-ROM disc reproducing apparatus.**

(57) A CD-ROM disc reproducing apparatus of the present invention includes memory means (6) for storing progression data of a program that plays and controls a CD-ROM disc, a power supply switch means and a book marker switch means. The memory means (6) sequentially stores therein progression data of the program. When the playback control of the CD-ROM disc is directly stopped by the power supply switch means, the contents of the memory means are not saved. However, when the playback control of the CD-ROM disc is stopped by the book marker switch means or when the playback control of the CD-ROM disc is interrupted unintentionally, the progression data of the program are saved by the memory means (6). Then, when the playback control of the CD-ROM disc is resumed, the content stored in the memory means (6) is accessed and the playback control state of the CD-ROM disc can be recovered to the state presented at a timing point that the playback control state of the CD-ROM disc is interrupted. Thus, even if the power switch is turned off by a particular key because of an urgent business or even if the power switch is turned off by force when the door is unintentionally opened, when the playback is resumed, the playback of the CD-ROM disc is resumed from the operation state presented at a timing point in

which the playback is interrupted.

FIG.1**EP 0 565 091 A3**